

# CERTIFICATE of Conformity



Registration No.: AK 50573008 0001

Report No.: CN210KOX 003

**Holder:** SolaX Power Network Technology  
(Zhe jiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Product:** PV-Inverter  
(Hybrid Inverter)

**Identification:** Type Designation: X3-Hybrid-x-D X3-Hybrid-x-M  
(x=5.0,6.0,8.0,10.0,12.0,15.0)  
X3-Fit-y-M X3-Fit-y-W  
(y=6.0,8.0,10.0,15.0)  
Continued on page 0002

**Tested acc. to:** RD 1699:2011  
RD 661:2007  
RD 413:2014  
RD 647:2020  
UNE 217002:2020

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date 13.02.2023



  
Weichun Li

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

# CERTIFICATE of Conformity



Registration No.: AK 50573008 0002

Report No.: CN210KOX 003

**Holder:** SolaX Power Network Technology  
(Zhejiang) Co., Ltd.  
No.288 Shizhu Road  
Tonglu Economic Development Zone  
Tonglu City,  
Zhejiang Province 310000  
P.R. China

**Product:** PV-Inverter  
(Hybrid Inverter)

**Identification:** As page 0001 continuation  
Serial Number :Engineering samples  
Firmware Version :DSP : 2.07, ARM : 2.03  
Remark :Compliance with the requirement of  
RD 244/2019,Annex I.Refer to test report  
CN210KOX 003 for details.

**Tested acc. to:** RD 1699:2011  
RD 661:2007  
RD 413:2014  
RD 647:2020  
UNE 217002:2020

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Certification Body

Date 13.02.2023



  
Weichun Li

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

# CERTIFICADO

## de conformidad

**Anexo a**

*Attachment to*

**No. de registro:** AK 50573008 0001-0002  
*Registration No.*

**No. de informe:** CN210KOX 003  
*Report No.*

**Titular de licencia:** SolaX Power Network Technology(Zhe jiang)Co.,Ltd.  
*License Holder*  
No.288,Shizhu Road, Tonglu Economic Development Zone, Tonglu City,  
Zhejiang Province, 310000, P. R. CHINA

**Tipo de producción:** Inversor híbrido  
*Type of production*

**Modelo:** X3-Hybrid-x-D, X3-Hybrid-x-M (x=5.0,6.0,8.0,10.0,12.0,15.0),  
*Model* X3-Fit-y-M, X3-Fit-y-W (y=6.0,8.0,10.0,15.0)

**Versión de firmware:** DSP: 2.07, ARM: 2.03  
*Firmware version*

**Estándar:** RD 1699 :2011  
*Standards* RD 661 :2007  
RD 413 :2014  
RD 647 :2020  
UNE 217002 :2020

**Fecha de emisión:** 2023.02.13  
*Date of issue*

El certificado de conformidad hace referencia al producto mencionado anteriormente. Esto es para certificar que la muestra se encuentra en conformidad con el requisito de evaluación mencionado anteriormente. Este certificado no implica una evaluación de la producción del producto y no permite el uso de una marca de conformidad TÜV Rheinland.

*The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.*

<b>Información del inversor</b> Inverter information						
<b>Modelo</b> Model	X3-Hybrid-5.0-D/M	X3-Hybrid-6.0-D/M	X3-Hybrid-8.0-D/M	X3-Hybrid-10.0-D/M	X3-Hybrid-12.0-D/M	X3-Hybrid-15.0-D/M
<b>Potencia nominal CA</b> Nominal AC Power	5000W	6000W	8000W	10000W	12000W	15000W
<b>Tensión nominal CA</b> Nominal AC voltage	220/380V,230/400V					
<b>Corriente máxima CA</b> Maximal AC current	8.1A	9.7A	12.9A	16.1A	19.3A	24.1A
<b>Frecuencia nominal</b> Nominal frequency	50/60Hz					
<b>Rango de tensión MPPT</b> MPPT voltage range	180-950V					
<b>Tensión CC máxima</b> Max. DC voltage	1000V					
<b>Corriente DC máxima</b> Max. DC current	16/16A	16/16A	28/16A	28/16A	28/16A	28/16A
<b>Elemento de control</b> Control device	Controller in Inverter					
<b>Tipo de dispositivo de control</b> Type of control device	Integrated					

<b>Información del inversor</b> Inverter information				
<b>Modelo</b> Model	X3-Fit-6.0-M/W	X3-Fit-8.0-M/W	X3-Fit-10.0-M/W	X3-Fit-15.0-M/W
<b>Potencia nominal CA</b> Nominal AC Power	6000W	8000W	10000W	15000W
<b>Tensión nominal CA</b> Nominal AC voltage	220/380V,230/400V			
<b>Corriente máxima CA</b> Maximal AC current	9.7A	12.9A	16.1A	24.1A
<b>Frecuencia nominal</b> Nominal frequency	50/60Hz			
<b>Rango de tensión MPPT</b> MPPT voltage range	N/A			
<b>Tensión CC máxima</b> Max. DC voltage	N/A			
<b>Corriente DC máxima</b> Max. DC current	N/A			
<b>Elemento de control</b> Control device	Controller in Inverter			
<b>Tipo de dispositivo de control</b> Type of control device	Integrated			